Electronic Acknowledgement Receipt					
EFS ID:	7558777				
Application Number:	10750549				
International Application Number:					
Confirmation Number:	5586				
Title of Invention:	METHODS AND APPARATUS TO CONTROL TRANSMISSION OF A MULTICARRIER WIRELESS COMMUNICATION CHANNEL THROUGH MULTIPLE ANTENNAS				
First Named Inventor/Applicant Name:	Sumeet Sandhu				
Customer Number:	45209				
Filer:	Dermot G. Miller				
Filer Authorized By:					
Attorney Docket Number:	042390.P17433				
Receipt Date:	05-MAY-2010				
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Time Stamp:	18:46:14				
Application Type:	Utility under 35 USC 111(a)				

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	42P17433_Reasons_For_Allow ance_5-5-10.pdf	92459 65053f514d6b9b20785e845a59a0a4d149e 32af5	no	2

Warnings:

Information:

2		42P17433_IDS_AF_NALL_5-5-1 0.pdf	447311	yes	3				
			4915e1cd1bcfdb8d7bd2a34b1615c000168 79dda	yes	3				
	Multipart Description/PDF files in .zip description								
	Document De	Document Description		End					
	Transmittal	Transmittal Letter		2					
	Information Disclosure Statement (IDS) Filed (SB/08)		3	3					
Warnings:									
Information:									
3 NPL Documents	NPL Documents	42P17433JP_FOA_Mailed_3-15	430595	no	4				
	-10.pdf	0376ce5d4694433a69b4e967d5dc081a310 c2c52		·					
Warnings:									
Information:									
4 NPL Documents	42P17433EP_OA_Mailed_2-17-	220355	no	4					
	2 3 5 5 4	10.PDF	07e383d8d5543d2ccdb34abf7a31ec44434 c049a		,				
Warnings:									
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		Total Files Size (in bytes)	119	0720					
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.